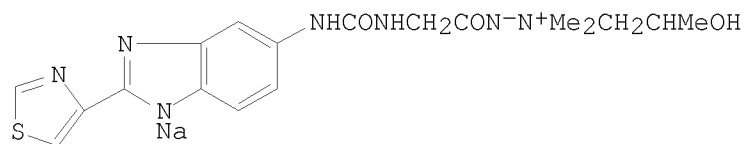L8   ANSWER 3 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1982:510007 CAPLUS <<LOGINID::20080430>>
DOCUMENT NUMBER: 97:110007
ORIGINAL REFERENCE NO.: 97:18305a,18308a
TITLE: Benzimidazoles
INVENTOR(S):   Jemison, Robert William; Beames, David John
PATENT ASSIGNEE(S):   ICI Australia Ltd. , Australia
SOURCE: Pat. Specif. (Aust.), 56 pp.
                         CODEN: ALXXAP
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

    PATENT NO.   KIND   DATE   APPLICATION NO.   DATE
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    AU 519236   B2   19811119 AU 1978-35043   19770422
    AU 7835043   A   19791018
PRIORITY APPLN. INFO.:   AU 1977-9860   A 19770422
OTHER SOURCE(S):   CASREACT 97:110007
GI

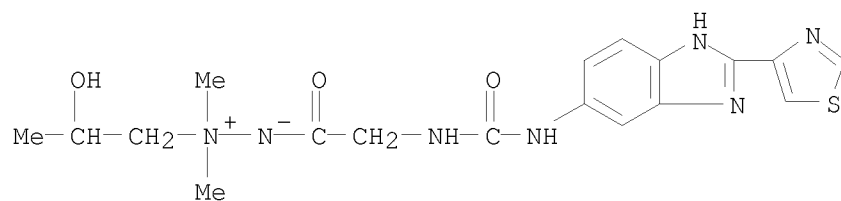   I

AB   R[XN-N+R1R2R3]n [R = (un)substituted benzimidazolyl, R1-R3 =
      (un)substituted alkyl; X = CO, O2C, NHCO, X1CO, COX1CO, NHCOX1CO,
      CONHX1CO, SO2, 4-SC6H4O2C, NHCONHX1CO, 4-COC6H4O2C, 4-COC6H4NHCO,
      4-SOC6H4CO, 4-COC6H4CO, 4-SOC6H4O2C; X1 = alkylene; n = 1-3] were prepared
      Thus 5-amino-2-(4-thiazolyl)benzimidazole was treated with OCNCH2CO2Me to
      give the 5-methoxycarbonylmethylureidobenzimidazole derivative which was
      treated with Me2NNH2 and propylene oxide to give I. At 50 mg/kg s.c. in
      sheep I reduced the fecal Hemonchus egg count from 800 to 0 on the 2nd
      day.
IT   82792-07-2P
      RL: BAC (Biological activity or effector, except adverse); BSU (Biological
      study, unclassified); SPN (Synthetic preparation); BIOL (Biological
      study); PREP (Preparation)
         (preparation and anthelmintic activity of)
RN   82792-07-2 CAPLUS
CN   Hydrazinium, 1-(2-hydroxypropyl)-1,1-dimethyl-2-[[[[2-(4-thiazolyl)-1H-
      benzimidazol-5-yl]amino]carbonyl]amino]acetyl]-, inner salt, monosodium
      salt (9CI) (CA INDEX NAME)

$$\underset{\underset{Me}{|}}{\overset{\overset{OH}{|}}{Me-CH-CH_2-\overset{\overset{Me}{|}}{\underset{}{N^+}}}}-\overset{-}{N}-\overset{\overset{O}{\|}}{C}-CH_2-NH-\overset{\overset{O}{\|}}{C}-NH$$

● Na

IT   82792-06-1P
      RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
      (Reactant or reagent)
         (preparation and reaction of, with di-Me hydrazine and propylene oxide)
RN   82792-06-1 CAPLUS
CN   Glycine, N-[[[2-(4-thiazolyl)-1H-benzimidazol-5-yl]amino]carbonyl]-,
      methyl ester (9CI)   (CA INDEX NAME)

$$MeO-\overset{\overset{O}{\|}}{C}-CH_2-NH-\overset{\overset{O}{\|}}{C}-NH$$